

Docket No. AUS920030532US1

# **ABSTRACT OF THE DISCLOSURE**

## **METHOD AND APPARATUS FOR AUTHENTICATED NETWORK ADDRESS ALLOCATION**

A method, apparatus, and computer instructions for providing addresses to clients. A request is received from a client for an address. A determination is made as to whether authentication information is present in the request. A verification process is performed using the authentication information if the authentication information is presenting the request. A determination is made as to whether the authentication information is authenticated. A privileged address is provided to the client in response to the authentication information being authenticated.